FORM PTO 948 (REV 0) 97:

U.S. DEPARTMENT OF COMMERCE-Patent and Trademark Office

Application NS 56513

NOTICE OF DRAFTPERSON'S PATENT DRAWING REVIEW

DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink. Color.	7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)
Color drawing are not acceptable until petition is granted.	Hatching not indicated for sectional portions of an object. Fig.(s)
Fig.(s)	Sectional designation should be noted with Arabic or
Pencil and non-black ink is not permitted. Fig(s) 2. PHOTOGRAPHS. 37 CFR 1.84(b)	Roman numbers, Fig.(s)
Photographs are not acceptable until petition is granted,	8. ARRANGEMENT OF VIEWS: 37 CFR 1.84(i)
3 full-tone sets are required. Fig(s)	———Words do not appear on a horizontal, left-to-right fashion who page is either upright or turned, so that the top becomes the right.
Photographs not properly mounted (must brystol board or photographic double-weight paper). Fig(s)	side, except for graphs. Fig.(s)
Poor quality (half-tone). Fig(s)	Views not on the same plane on drawing sheet. Fig.(s)
3. TYPE OF PAPER. 37 CFR 1.84(e)	9. SCALE. 37 CFR 1.84(k)
Paper not flexible, strong, white and durable.	Scale not large enough to show mechansim with crowding when drawing is reduced in size to two-thirds in reproduction
Fig.(s)Erasures, alterations, overwritings, interlineations,	Fig.(s)
folds, copy machine marks not acceptable. (too thin)	10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84
Mylar, vellum paper is not acceptable (too thin). Fig(s)	Lines, numbers & letters not uniformly thick and well defined clean, durable and black (poor line quality).
4. SIZE OF PAPER. 37 CFR 1.84(F): Acceptable sizes.	Fig.(s)
21.0 cm by 29.7 cm (DIN size A4)	11. SHADING. 37 CFR 1.84(m)
21.6 cm by 27.9 cm (8 1/2 x 11 inches)	Solid black areas pale. Fig.(s)
All drawings sheets not the same size.	Solid black shading not permitted, Fig.(s) Shade lines, pale, rough and blurred. Fig.(s)
Sheet(s)	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.
5. MARGINS. 37 CFR 18.4(g): Acceptable margins:	37 CFR 1.48(p)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size	Numbers and reference characters not plain and legible.
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	Fig.(s)
SIZE: 8 1/2 x 11	Figure legends are poor. Fig.(s)Numbers and reference characters not oriented in the same
Margins not acceptable. Fig(s)	direction as the view. 37 CFR 1.84(p)(3) Fig.(s)
Top (T) Left (L)	Engligh alphabet not used. 37 CFR 1.84(p)(3) Fig.(s)
Right (R) Bottom (B) 5. VIEWS, CFR 1.84(h)	Numbers, letters and reference characters must be at least
REMINDER: Specification may require revision to	.32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig.(s)
correspond to drawing changes.	13. LEAD LINES. 37 CFR 1.84(q)
Views connected by projection lines or lead lines.	Lead lines cross each other. Fig.(s)
Fig.(s)	Lead lines missing. Fig.(s)
Partial views, 37 CFR 1.84(b)(2) Brackets needed to show figure as one entity.	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1,48(t)
Fig.(s)	Sheets not numbered consecutively, and in Ababic numerals beginning with number 1. Fig.(s)
Views not labeled separately or properly.	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
Fig.(s)	Views not numbered consecutively, and in Abrabic numerals,
Enlarged view not labeled separately or properly.	beginning with number 1. Fig.(s)
Fig.(s)	16. CORRECTIONS, 37 CFR 1.84(w)
	Corrections not made from PTO-948 dated
	17. DESIGN DRAWINGS, 37 CFR 1.152
	Surface shading shown not appropriate. Fig.(s)
	Solid black shading not used for color contrast.
COMMENTS	

ATTACHMENT TO PAPER NO.___ PTO COPY